

Other Communication and Energy Wire Manufacturing: 2002

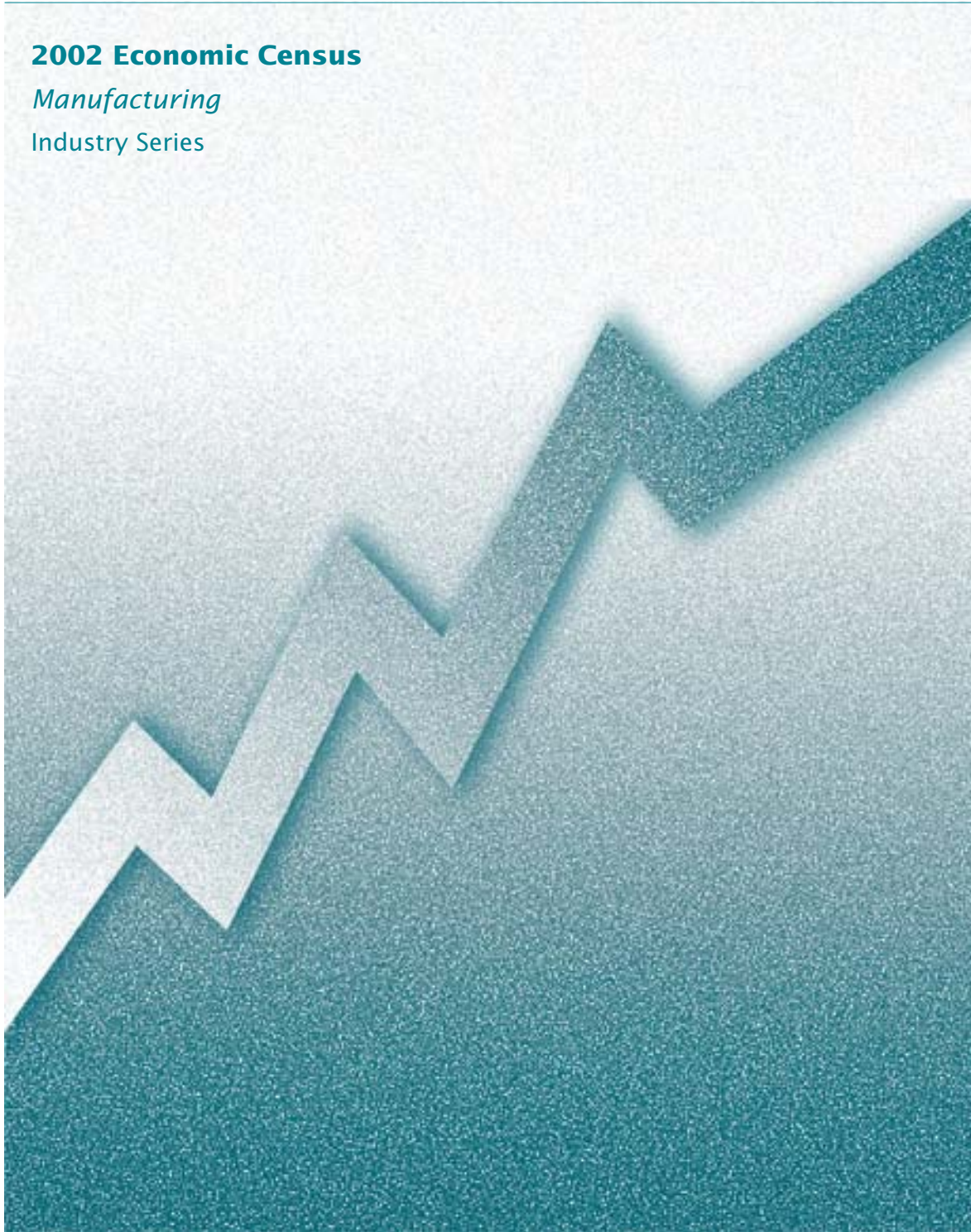
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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix

Tables

1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	7
7. Materials Consumed by Kind: 2002 and 1997.....	8

Appendixes

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
335929, Other communication and energy wire manufacturing	2002..	259	356	40 154	1 445 967	29 120	58 274	886 980	4 193 487	5 991 759	10 200 987	326 100
	2001..	N	N	48 761	1 694 285	34 843	70 142	1 008 838	4 856 602	7 606 874	12 517 127	464 008
	2000..	N	N	50 030	1 810 527	37 578	80 544	1 117 781	5 960 465	9 501 825	15 376 705	507 404
	1999..	N	N	48 140	1 677 628	35 671	75 316	1 031 388	5 070 311	8 329 412	13 384 706	513 300
	1998..	N	N	47 136	1 613 602	33 658	73 608	981 730	5 087 986	7 238 274	12 337 501	448 629
	1997..	193	275	46 357	1 530 434	33 454	71 625	931 923	4 855 952	7 609 997	12 473 265	416 649

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335929, Other communication and energy wire manufacturing												
United States	—	356	253	40 154	1 445 967	29 120	58 274	886 980	4 193 487	5 991 759	10 200 987	326 100
Alabama	—	6	6	930	29 415	786	1 610	22 148	135 559	226 004	353 730	3 693
Arkansas	—	6	6	918	31 859	673	1 363	18 987	86 559	123 860	216 207	4 397
California	—	45	29	3 176	116 837	2 181	4 269	61 848	410 415	407 439	804 153	23 110
Florida	—	12	9	989	32 761	695	1 360	16 938	53 876	82 930	137 962	2 571
Indiana	—	17	14	2 123	73 162	1 739	3 506	54 575	252 759	347 606	606 966	10 037
Kentucky	2	7	6	1 659	59 570	1 401	2 758	44 644	256 523	223 516	483 809	10 018
Minnesota	—	5	3	179	4 469	154	359	2 941	11 106	6 917	17 767	211
Mississippi	4	6	5	950	31 454	743	1 373	21 010	94 035	129 535	218 527	4 450
Missouri	3	5	4	685	24 365	537	1 158	16 248	96 296	209 914	302 165	2 982
New Jersey	1	16	10	504	18 522	357	712	11 185	60 027	126 914	188 802	1 847
New York	2	22	13	1 571	62 902	1 080	2 127	36 194	171 049	258 962	431 822	13 355
Ohio	2	10	5	226	7 005	167	350	4 373	23 094	38 030	60 382	1 118
Pennsylvania	1	21	15	2 599	88 288	1 710	3 462	46 968	210 314	354 809	588 160	18 098
South Carolina	—	8	6	1 104	45 830	916	1 841	35 731	151 324	227 674	371 405	14 401
Tennessee	—	5	4	714	19 465	542	1 055	11 743	102 515	64 709	169 458	17 279
Texas	—	23	17	3 097	98 252	2 312	4 913	61 953	289 894	535 312	831 647	34 489
Virginia	—	5	4	1 109	37 787	811	1 471	25 028	90 748	153 602	234 963	1 948

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
335929, Other communication and energy wire manufacturing	
Companies ¹	number.. 259
All establishments ²	number.. 356
Establishments with 1 to 19 employees	number.. 103
Establishments with 20 to 99 employees	number.. 127
Establishments with 100 employees or more	number.. 126
All employees ³	number.. 40 154
Total compensation	\$1,000.. 1 880 197
Annual payroll	\$1,000.. 1 445 967
Total fringe benefits	\$1,000.. 434 230
Production workers, average for year	number.. 29 120
Production workers on March 12	number.. 29 526
Production workers on May 12	number.. 29 189
Production workers on August 12	number.. 29 452
Production workers on November 12	number.. 28 264
Production worker hours	1,000.. 58 274
Production worker wages	\$1,000.. 886 980
Total cost of materials	\$1,000.. 5 991 759
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 580 945
Resales	\$1,000.. 235 051
Purchased fuels	\$1,000.. 30 132
Purchased electricity	\$1,000.. 106 355
Contract work	\$1,000.. 39 276
Quantity of electricity purchased for heat and power	1,000 kWh.. 2 003 870
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 10 200 987
Primary products value of shipments	\$1,000.. 9 418 886
Secondary products value of shipments	\$1,000.. 437 943
Total miscellaneous receipts	\$1,000.. 344 158
Value of resales	\$1,000.. 287 017
Contract receipts	\$1,000.. 16 844
Other miscellaneous receipts	\$1,000.. 40 297
Primary products specialization ratio	percent.. 96
Value of primary products shipments made in all industries	\$1,000.. 9 603 926
Value of primary products shipments made in this industry	\$1,000.. 9 418 886
Value of primary products shipments made in other industries	\$1,000.. 185 040
Coverage ratio	percent.. 98
Value added	\$1,000.. 4 193 487
Total inventories, beginning of year	\$1,000.. 1 338 066
Finished goods inventories	\$1,000.. 670 828
Work-in-process inventories	\$1,000.. 282 723
Materials and supplies inventories	\$1,000.. 384 515
Total inventories, end of year	\$1,000.. 1 345 726
Finished goods inventories	\$1,000.. 672 739
Work-in-process inventories	\$1,000.. 265 071
Materials and supplies inventories	\$1,000.. 407 916
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 3 936 046
Total capital expenditures (new and used)	\$1,000.. 326 100
Buildings and other structures (new and used)	\$1,000.. 48 630
Machinery and equipment (new and used)	\$1,000.. 277 470
Automobiles, trucks, etc., for highway use	\$1,000.. 11 718
Computers and peripheral data processing equipment	\$1,000.. 23 341
All other expenditures for machinery and equipment	\$1,000.. 242 411
Total retirements	\$1,000.. 279 099
Gross value of depreciable assets at end of year	\$1,000.. 3 983 047
Depreciation charges during year	\$1,000.. 292 693
Total rental payments	\$1,000.. 72 959
Buildings and other structures	\$1,000.. 40 947
Machinery and equipment	\$1,000.. 32 012
Total other expenses ⁴	\$1,000.. 618 091
Response coverage ratio ⁵	percent.. 81
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 63 353
Communications services ⁴	\$1,000.. 13 831
Legal services ⁴	\$1,000.. 14 507
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 7 421
Advertising and promotional services ⁴	\$1,000.. 31 571
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 11 667
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 6 466
Management consulting and administrative services ⁴	\$1,000.. 14 791
Taxes and license fees ⁴	\$1,000.. 21 019
All other expenses ⁴	\$1,000.. 433 465

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335929, Other communication and energy wire manufacturing											
All establishments	—	356	40 154	1 445 967	29 120	58 274	886 980	4 193 487	5 991 759	10 200 987	326 100
Establishments with—											
1 to 4 employees	9	36	72	2 573	61	114	1 646	6 281	10 227	16 508	768
5 to 9 employees	8	26	186	6 634	133	277	4 027	14 091	41 311	55 220	2 477
10 to 19 employees	4	41	553	18 487	375	733	10 610	84 837	66 592	151 228	3 512
20 to 49 employees	3	61	1 955	73 835	1 324	2 778	39 617	172 030	215 063	387 958	10 076
50 to 99 employees	1	66	4 944	168 043	3 472	6 846	94 549	373 280	569 215	942 677	21 773
100 to 249 employees	1	84	13 789	511 486	10 374	20 467	324 126	1 417 349	2 254 982	3 662 651	89 089
250 to 499 employees	—	32	10 900	378 218	8 345	17 286	252 767	1 326 239	1 786 305	3 114 483	121 901
500 to 999 employees	—	7	4 398	170 266	2 617	5 385	87 332	573 569	612 097	1 201 349	39 790
1,000 to 2,499 employees	—	3	3 357	116 425	2 419	4 388	72 306	225 811	435 967	668 913	36 714
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	70	733	27 098	581	1 182	17 364	73 092	116 991	189 874	8 828

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
335929	Other communication and energy wire manufacturing	356	40 154	1 445 967	29 120	58 274	886 980	4 193 487	5 991 759	10 200 987	326 100
3359291	Power wire and cable, made from nonferrous metals (purchased wire)	37	5 016	194 346	3 666	7 549	125 191	639 396	928 982	1 564 071	52 925
335929A	Electronic wire and cable, made of nonferrous metals (purchased wire)	114	15 275	539 701	10 681	21 490	308 941	1 548 904	1 555 554	3 113 980	87 510
335929B	Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire)	22	5 778	220 526	4 266	8 111	133 830	552 528	837 198	1 406 512	50 555
335929C	Control and signal wire and cable, made of nonferrous metals (purchased wire)	9	826	32 950	651	1 332	21 470	77 864	105 559	183 849	5 438
335929D	Building wire and cable, made of nonferrous metals (purchased wire)	29	6 688	236 689	5 539	11 539	181 471	807 355	1 993 118	2 797 048	82 801
335929E	Other insulated wire and cable, including automotive, made of nonferrous metals (purchased wire)	20	3 526	112 645	2 093	3 957	53 049	298 878	245 008	546 146	26 112

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
335929	Other communication and energy wire manufacturing	N	X	X	9 603 926
	1997..	N	X	X	11 648 783
3359291	Power wire and cable, made from nonferrous metals (purchased wire)	N	X	X	1 449 980
	1997..	N	X	X	1 597 305
33592918	Power wire and cable, made from nonferrous metals (purchased wire)	N	X	X	1 449 980
	1997..	N	X	X	1 597 305
3359291800	Power wire and cable, made from nonferrous metals (purchased wire) ¹	43	X	X	1 449 980
	1997..	41	X	X	1 597 305
335929A	Electronic wire and cable, made of nonferrous metals (purchased wire)	N	X	X	2 795 643
	1997..	N	X	X	3 362 756
335929A1	Electronic wire and cable, made of nonferrous metals (purchased wire)	N	X	X	2 795 643
	1997..	N	X	X	3 362 756
335929A100	Electronic wire and cable, made of nonferrous metals (purchased wire) ¹	127	X	X	2 795 643
	1997..	161	X	X	3 362 756
335929B	Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire)	N	X	X	1 360 897
	1997..	N	X	X	2 013 716
335929B1	Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire)	N	X	X	1 360 897
	1997..	N	X	X	2 013 716
335929B100	Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire) ¹	33	X	X	1 360 897
	1997..	29	X	X	2 013 716
335929C	Control and signal wire and cable, made of nonferrous metals (purchased wire)	N	X	X	251 955
	1997..	N	X	X	488 983
335929C1	Control and signal wire and cable, made of nonferrous metals (purchased wire)	N	X	X	251 955
	1997..	N	X	X	488 983
335929C100	Control and signal wire and cable, made of nonferrous metals (purchased wire) ¹	23	X	X	251 955
	1997..	39	X	X	488 983
335929D	Building wire and cable, made of nonferrous metals (purchased wire)	N	X	X	2 456 254
	1997..	N	X	X	2 675 449
335929D1	Building wire and cable, made of nonferrous metals (purchased wire)	N	X	X	2 456 254
	1997..	N	X	X	2 675 449
335929D100	Building wire and cable, made of nonferrous metals (purchased wire) ¹	17	X	X	2 456 254
	1997..	27	X	X	2 675 449
335929E	Other insulated wire and cable, including automotive, made of nonferrous metals (purchased wire)	N	X	X	657 672
	1997..	N	X	X	1 237 837
335929E1	Other insulated wire and cable, including automotive, made of nonferrous metals (purchased wire)	N	X	X	657 672
	1997..	N	X	X	1 237 837
335929E100	Other insulated wire and cable, including automotive, made of nonferrous metals (purchased wire) ¹	40	X	X	657 672
	1997..	78	X	X	1 237 837
335929W	Other communication and energy wire manufacturing, nsk, total	N	X	X	631 525
	1997..	N	X	X	272 737
335929WY	Other communication and energy wire manufacturing, nsk, total	N	X	X	631 525
	1997..	N	X	X	272 737
335929WYWW	Other communication and energy wire manufacturing, nsk, for nonadministrative-record establishments	N	X	X	458 999
	1997..	N	X	X	272 737
335929WYWY	Other communication and energy wire manufacturing, nsk, for administrative-record establishments	N	X	X	172 526
	1997..	N	X	X	—

¹For additional detail, see Current Industrial Report MA335J, Insulated Wire and Cable.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3359291	Power wire and cable, made from nonferrous metals (purchased wire)	
	United States	2002.. 1 449 980
		1997.. 1 597 305
	Alabama	2002.. 2 526
		1997.. N
	California	2002.. 192 306
		1997.. 129 003
	New Jersey	2002.. 124 247
		1997.. N
	New York	2002.. 74 576
335929A	Electronic wire and cable, made of nonferrous metals (purchased wire)	
	United States	2002.. 2 795 643
		1997.. 3 362 756
	Alabama	2002.. 80 070
		1997.. N
	California	2002.. 355 601
		1997.. 180 320
	Florida	2002.. 77 911
		1997.. N
	Indiana	2002.. 239 399
335929B	Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire)	
	United States	2002.. 1 360 897
		1997.. 2 013 716
	Texas	2002.. 159 627
		1997.. 286 828
335929C	Control and signal wire and cable, made of nonferrous metals (purchased wire)	
	United States	2002.. 251 955
		1997.. 488 983
	California	2002.. 17 824
		1997.. 24 440
335929D	Building wire and cable, made of nonferrous metals (purchased wire)	
	United States	2002.. 2 456 254
		1997.. 2 675 449
	Missouri	2002.. 255 164
		1997.. 239 468
335929E	Other insulated wire and cable, including automotive, made of nonferrous metals (purchased wire)	
	United States	2002.. 657 672
		1997.. 1 237 837
	Florida	2002.. 9 819
		1997.. 15 065
	New York	2002.. 5 901
		1997.. 24 566

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
335929	Other communication and energy wire manufacturing		
00900001	Total materials	X	5 580 945
	.....2002..	X	7 240 322
	.....1997..	X	
33122200	Bare steel wire	q34.8	38 001
	.....1,000 s tons	14 763.1	35 639
	.....2002..		
	.....1997..		
33120003	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, and bare wire)	X	26 454
	.....2002..	X	92 733
	.....1997..		
33142127	Unalloyed copper and copper-base alloy rods	q1 029.0	860 170
	.....mil lb	1 261.9	1 666 951
	.....2002..	S	75 381
	.....1997..	S	
33142129	Alloyed copper and copper-base alloy rods	182.5	190 068
	.....mil lb	q257.7	221 013
	.....2002..	p436.3	454 201
	.....1997..		
33100091	Bare copper and copper-base alloy wire, electrical (excluding wire for redrawing)	666.5	598 414
	.....mil lb	335.6	575 395
	.....2002..	X	369 730
	.....1997..	X	149 415
33141101	Copper and copper-base alloy cathodes	D	D
	.....1,000 s tons	124.8	260 751
	.....2002..		
	.....1997..		
33142147	All other copper and copper-base alloy shapes and forms (including wire bar)	S	172 557
	.....mil lb	187.9	312 618
	.....2002..	S	210 017
	.....1997..	S	
33100051	Aluminum and aluminum-base alloy rods	238.7	209 251
	.....mil lb	p18.5	16 642
	.....2002..	D	D
	.....1997..		
33100089	Bare aluminum and aluminum-base alloy wire (excluding wire for redrawing)	15.5	24 923
	.....mil lb	p20.5	74 572
	.....2002..		
	.....1997..		
33100071	All other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products)	p68.7	86 906
	.....mil lb	p55.3	182 736
	.....2002..		
	.....1997..		
33141941	Refined unalloyed tin shapes and forms (excluding castings, forgings, and fabricated metal products)	X	D
	.....2002..	X	D
	.....1997..		
33100079	All other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products)	S	51 290
	.....mil lb	79.1	123 177
	.....2002..	X	591 138
	.....1997..	X	
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	1 075 276
	.....2002..	X	127 327
	.....1997..	X	69 656
32521204	Synthetic rubber	X	D
	.....2002..	X	N
	.....1997..	X	N
11321001	Natural rubber	X	D
	.....2002..	X	11 962
	.....1997..	X	
32500031	All other chemicals and allied products (excluding plastics resins and synthetic rubber)	30.6	39 274
	.....mil lb	N	N
	.....2002..		
	.....1997..		
32721501	Optical fiber, data and nondata transmission	X	11 899
	.....2002..	X	64 633
	.....1997..	X	3 479
32799305	Fiberglass insulating materials	X	5 500
	.....2002..	X	D
	.....1997..	X	5 446
32700003	All other stone, clay, glass, and concrete products	X	
	.....2002..		
	.....1997..		
31311103	Cotton yarns	X	3 402
	.....2002..	X	2 247
	.....1997..	X	
33593105	Connectors	X	56 260
	.....2002..	X	40 807
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies	X	1 161 783
	.....2002..	X	1 557 449
	.....1997..	X	536 201
00971000	Materials, ingredients, containers, and supplies, nsk	X	1 983
	.....2002..	X	
	.....1997..		

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.